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INTERNET: [www.IP-Counsel.com](http://www.IP-Counsel.com)

September 17, 2003

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No.: 004-9196

Transmitted herewith for filing is a patent application as follows:

Inventor(s): Toshinari Takayanagi  
Title: **NEGATIVE BIAS TEMPERATURE INSTABILITY (NBTI)  
PRECONDITIONING OF MATCHED DEVICES**  
Assignee: Sun Microsystems, Inc.

15535 U.S. PTO  
10/664104  
09/17/03

Enclosed are:

- ☒ Application Data Sheet (2 page(s))
- ☒ Request for Non-Publication and Certification under 35 U.S.C. 122(b)(2)(B)(i) (1 page(s))
- 24 Pages of Written Description (including Specification, Claims and Abstract)
- 8 Sheets of Drawings,    Formal /☒ Informal
- ☒ Declaration for Patent Application (2 pages), ☒ Executed/   Unexecuted
- ☒ Assignment of the Invention (3 pages, including Cover Sheet)
- ☐ Information Disclosure Statement (       pages)  
☐ with Form(s) PTO 1449 (       page(s)) and copies of        reference(s)
- ☒ Other: Check in the amount of \$1558.00
- ☒ This Transmittal Letter (in duplicate) (2 page(s)) ☒ Return Postcard

CLAIMS AS FILED

|   | Number Filed | Number Extra | Rate        | Fee               |
|---|--------------|--------------|-------------|-------------------|
| Basic Fee =                                       |              |              |             | 750.00            |
| Total Claims                                      | 58 - 20      | = 38         | x \$18.00 = | 684.00            |
| Independent Claims                                | 4 - 3        | = 1          | x \$84.00 = | 84.00             |
| Multiple Dependent Claims (if any) - \$280.00 fee |              |              |             |                   |
| Other: Recordation of Assignment Document         |              |              |             | 40.00             |
| <b>TOTAL FILING FEE</b>                           |              |              |             | <b>\$1,558.00</b> |

- ☐ Small entity status is entitled to be asserted for the application.
- ☒ A check is enclosed for the Total Filing Fee shown above.
- ☐ Please charge the Total Filing Fee shown above to Deposit Account n/a.
- ☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. § 1.16 or 1.17 that may be required during the pendency of this application, and to similarly credit any overpayment, to Deposit Account n/a.

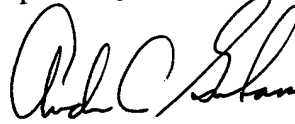
September 17, 2003

RE: 004-9196

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EXPRESS MAIL LABEL NO.  
EV 335 379 471 US

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Andrew C. Graham". The signature is fluid and cursive, with the first name "Andrew" and last name "Graham" clearly distinguishable.

Andrew C. Graham, Reg. No. 36,531  
Attorney for Applicant(s)  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Toshinari Takayanagi

Title: NEGATIVE BIAS TEMPERATURE INSTABILITY (NBTI)  
PRECONDITIONING OF MATCHED DEVICES

Application No.: Not Yet Assigned

Filed: Herewith

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Atty. Docket No.: 004-9196

September 17, 2003


Mail Stop Patent Application  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450**REQUEST FOR NONPUBLICATION  
AND CERTIFICATION (35 U.S.C. § 122(b)(2)(B)(i))**

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. § 122(b).

EXPRESS MAIL LABEL NO.:

EV 335 379 471 US

Respectfully submitted,

  
Andrew C. Graham, Reg. No. 36,531  
Attorney for Applicant(s)  
(512) 347-9030  
(512) 347-9031 (fax)

*This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.*

*Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.*

*If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).*